

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	heated adj magnetic adj roller	US-PGPUB; USPAT	OR	OFF	2005/12/22 15:50
S2	1792	magnetic adj roller	US-PGPUB; USPAT	OR	OFF	2005/12/22 14:48
S3	6	S2 near4 (heat or heated)	US-PGPUB; USPAT	OR	ON	2005/12/22 13:58
S4	16	S2 with (heat or heated)	US-PGPUB; USPAT	OR	ON	2005/12/22 13:58
S5	5	(magnetic adj roller).ttl.	US-PGPUB; USPAT	OR	OFF	2005/12/22 14:29
S6	15	(magnetic and roller).ttl.	US-PGPUB; USPAT	OR	OFF	2005/12/22 14:41
S7	0	(magnetic and roller).ttl.	USPAT	OR	OFF	2005/12/22 14:41
S8	0	(magnetic adj roller).clms.	US-PGPUB; USPAT	OR	OFF	2005/12/22 14:49
S9	1792	(magnetic adj roller).bi.	US-PGPUB; USPAT	OR	OFF	2005/12/22 14:49
S10	34	(magnetic adj roller).ti.	US-PGPUB; USPAT	OR	OFF	2005/12/22 15:05
S11	24392	(image adj forming adj apparatus)".	US-PGPUB; USPAT	OR	OFF	2006/03/29 09:40
S12	24392	(image adj forming adj apparatus)	US-PGPUB; USPAT	OR	OFF	2005/12/22 15:06
S14	635	(image adj forming adj apparatus) and (fixing adj belt)	US-PGPUB; USPAT	OR	ON	2006/01/12 07:17
S15	0	(2002-202675)	JPO	OR	OFF	2006/03/29 09:41
S16	0	("202675")	JPO	OR	OFF	2006/03/29 09:41
S17	0	("2002/202675")	JPO	OR	OFF	2006/03/29 09:41
S18	0	("202675"\$4 -202675\$4 /202675\$4).pran.	JPO	OR	OFF	2006/03/29 09:43
S19	0	("202675"\$4).pran.	JPO	OR	OFF	2006/03/29 09:43
S20	0	("202675"\$4).pran.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/29 09:43
S21	122	("202675"\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/29 09:51

## EAST Search History

S22	1	("7006781").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/29 09:53
S23	0	S22 and (fix\$3 near2 belt)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/29 09:53
S24	1	S22 and (belt)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/29 09:53
S25	15	("4948466"   "5768673"   "5832354"   "5862445"   "5915147"   "5939337"   "6021303"   "6037576"   "6069347"   "6175713"   "6453144"   "6605802"   "6668151"   "6687481"   "6810230").PN. OR ("7006781"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 09:55
S26	4	S25 and ((fix\$3 or transf\$4) near2 belt)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:00
S27	1	(US-6810230-\$.)did.	USPAT	OR	ON	2006/03/29 10:00
S28	0	S27 and (die polish\$3 smooth\$3 bake baking baked)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:01
S29	23	("5506666"   "5666627"   "5745833"   "5752148"   "5819150"   "5951903"   "6031215"   "6037576"   "6049691"   "6137983"   "6181905"   "6195525"   "6246843"   "6255632"   "6255633"   "6278094"   "6377775"   "6449457"   "6483088"   "6577839"   "6591082"   "RE36962").PN. OR ("6810230").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:03
S30	17	S29 and (belt)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:04
S31	12	S29 and ((fix\$3 or transfer\$4) near2 belt)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:08
S32	1	(2002-202675)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/29 10:15
S33	1	(US-6483088-\$.)did.	USPAT	OR	ON	2006/03/29 10:15

## EAST Search History

S34	1	S33 and (die mold\$3 cast\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/29 10:16
S35	0	S34 and (smooth\$3 polish\$3 flat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/29 10:25
S36	1	(US-6195525-\$).did.	USPAT	OR	ON	2006/03/29 10:25
S37	1	S36 and (rough smooth\$3 polish\$3 flat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/29 10:25
S38	19	("3498684"   "3661245"   "4410082"   "4572359"   "5131530"   "5345300"   "5709949"   "5778294"   "5778295").PN. OR ("6137983").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:31
S39	1	(US-6137983-\$).did.	USPAT	OR	ON	2006/03/29 10:30
S40	1	S39 and (smooth\$3 polish\$3 flat\$4 raised)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:33
S41	13	S38 and ((fix\$3 transfer\$4 heat\$3) near2 belt) and (die mold\$3 cast\$3 form\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:35
S42	3	S38 and ((fix\$3 transfer\$4 heat\$3) near2 belt) and (die mold\$3 cast\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:43
S43	1	(2004-042428)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/29 10:46
S44	0	(2000-400084)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/29 10:46
S45	21	("400084")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/29 11:18
S46	1	(2002-202675) (2000-400084)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/29 11:23
S47	1	(10/481649)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/29 11:26

## EAST Search History

S48	1	(US-20040166270-\$).did.	US-PGPUB	OR	ON	2006/03/29 11:26
S49	1	S48 and (polish\$3 uneven\$4 smooth\$3 flat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/29 11:52
S50	1	"5695878".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/29 11:53
S51	1	(US-5695878-\$).did.	USPAT	OR	ON	2006/03/29 11:52
S52	1	S51 and (polish\$3 smooth\$4 rough\$4 flat\$4 uneven\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/29 11:58
S53	411	(polyimide) same (belt) same (polish\$3 smooth\$4 rough\$4 flat\$4 uneven\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/29 11:59
S54	359	(polyimide) same (belt) same (polish\$3 smooth\$4 rough\$4 flat\$4 uneven\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 12:00
S55	31	(polyimide) same (belt) same (polish\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 12:07
S56	0	("2003014679")	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 12:07
S57	0	("2003/014679")	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 12:07
S58	0	(2003/014679)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 12:08
S59	0	("2003014679")	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 12:10
S60	0	(2003/0147679)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 12:10
S61	1	("20030147679")	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 12:14
S62	1	(US-20030147679-\$).did.	US-PGPUB	OR	ON	2006/03/29 12:12
S63	0	S62 and (polish\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 12:14

## EAST Search History

S64	0	S62 and (uneven\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:34
S65	0	(PCT/JP02/06390)	DERWENT	OR	ON	2006/03/29 13:51
S66	1	("5695878").pn.	DERWENT	OR	ON	2006/03/29 14:11
S67	1	S66 and (belt)	DERWENT	OR	ON	2006/03/29 14:03
S68	0	S66 and (polyimide)	DERWENT	OR	ON	2006/03/29 14:08
S69	1	("5695878").pn.	DERWENT	OR	ON	2006/03/29 14:08
S70	0	(11/299092)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 16:01
S71	1	("20040040739")	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 16:29
S72	1	(10/250869)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 16:29
S73	1	("5345300").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/03 12:52
S74	1	S73 and (polish\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/03 12:52
S75	2	("6183869" "20040040739").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 07:53
S76	2	S75 and (polish\$3 sand\$3 grind\$3 buff\$3 smooth\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 08:28
S77	1	10/751447	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 08:07
S78	1	S77 and "10"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 08:08
S79	1	S77 and (support\$3 same (bak\$3) same (unevenness))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 08:09
S80	0	S77 and (support\$3 same (bak\$3) same (unevenness) same (then))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 08:09
S81	1	S77 and (support\$3 same (bak\$3) same (unevenness))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 08:13

## EAST Search History

S82	1	S77 and (support\$3 same (bak\$3) same (unevenness) same (before))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 08:15
S83	2	2002-202675	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/10/18 08:17
S84	2	"2002202675"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/10/18 08:18
S85	3	"2001197164"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/10/18 08:28
S86	2	"20040166270"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/10/18 08:59
S87	1	S86 and (polish\$3 sand\$3 grind\$3 buff\$3 smooth\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 08:28
S88	1	S86 and (polish\$3 sand\$3 grind\$3 buff\$3 smooth\$3 uneven unevenness)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 08:28
S89	12	(US-20040040739-\$ or US-20040166270-\$ or US-20050047839-\$).did. or (US-5200026-\$ or US-5345300-\$ or US-5752148-\$ or US-6137983-\$ or US-6183869-\$ or US-6195525-\$ or US-6377775-\$ or US-6483088-\$ or US-6810230-\$).did.	US-PGPUB; USPAT	OR	ON	2006/10/18 08:36
S90	9	S89 and (flatness flat smooth\$3 smoothness polish\$3 sand\$3 grind\$3 buff\$3)	US-PGPUB; USPAT	OR	ON	2006/10/18 08:48
S91	12859	(toner printer) and (fixing fusing fuser) with (belt unit) and (flatness flat smooth\$3 smoothness polish\$3 sand\$3 grind\$3 buff\$3)	US-PGPUB; USPAT	OR	ON	2006/10/18 09:06
S92	6578	(toner printer) and (fixing fusing fuser) with (belt) and (flatness flat smooth\$3 smoothness polish\$3 sand\$3 grind\$3 buff\$3)	US-PGPUB; USPAT	OR	ON	2006/10/18 08:49

## EAST Search History

S93	4188	(toner printer) and (fixing fusing fuser) near4 (belt) and (flatness flat smooth\$3 smoothness polish\$3 sand\$3 grind\$3 buff\$3)	US-PGPUB; USPAT	OR	ON	2006/10/18 08:50
S94	4006	(toner) and (fixing fusing fuser) near4 (belt) and (flatness flat smooth\$3 smoothness polish\$3 sand\$3 grind\$3 buff\$3)	US-PGPUB; USPAT	OR	ON	2006/10/18 08:50
S95	2244	(toner) and (fixing fusing fuser) near2 (belt) and (flatness flat smooth\$3 smoothness polish\$3 sand\$3 grind\$3 buff\$3)	US-PGPUB; USPAT	OR	ON	2006/10/18 08:50
S96	1755	(toner) and (fixing) near2 (belt) and (flatness flat smooth\$3 smoothness polish\$3 sand\$3 grind\$3 buff\$3)	US-PGPUB; USPAT	OR	ON	2006/10/18 08:50
S97	273	(toner) and (fixing) near2 (belt) same (flatness flat smooth\$3 smoothness polish\$3 sand\$3 grind\$3 buff\$3)	US-PGPUB; USPAT	OR	ON	2006/10/18 08:50
S98	343	(fixing) near2 (belt) same (flatness flat smooth\$3 smoothness polish\$3 sand\$3 grind\$3 buff\$3)	US-PGPUB; USPAT	OR	ON	2006/10/18 08:51
S99	260	(fixing) near2 (belt) same (smooth\$3 smoothness polish\$3 sand\$3 grind\$3 buff\$3)	US-PGPUB; USPAT	OR	ON	2006/10/18 08:52
S100	4	(fixing) near2 (belt) same (polish\$3 sand\$3 grind\$3 buff\$3) same (flat smooth\$3 smoothness flatness even evenness uneven unevenness)	US-PGPUB; USPAT	OR	ON	2006/10/18 08:57
S101	13	("2976738"   "3430506"   "3711912"   "4426757"   "4580033"   "4964203"   "5254045").PN. OR ("5857136").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 08:56
S102	1	S86 and (polish\$3 sand\$3 grind\$3 buff\$3 flat smooth\$3 smoothness flatness even evenness uneven unevenness)	US-PGPUB; USPAT	OR	ON	2006/10/18 08:57
S103	2	"2001297898"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/10/18 09:00
S104	4	"2001-297898"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/10/18 09:00

## EAST Search History

S10 5	950	(toner printer) and (fixing fusing fuser) with (belt unit) and ((polish\$3 sand\$3 grind\$3 buff\$3) same (flat smooth\$3 smoothness flatness even evenness uneven unevenness))	US-PGPUB; USPAT	OR	ON	2006/10/18 09:51
S10 6	24	(toner printer) and (fixing fusing fuser) with (belt unit) and ((polish\$3 sand\$3 grind\$3 buff\$3) same (flat smooth\$3 smoothness flatness even evenness uneven unevenness)) and ("264"/).clas.	US-PGPUB; USPAT	OR	ON	2006/10/18 10:19
S10 7	72	("2612484"   "3435500"   "3839078"   "3912901"   "3914472"   "4087394"   "4105449"   "4139576"   "4196256"   "4199626"   "4209550"   "4272179"   "4357288"   "4375505"   "4385089"   "4390683"   "4567349"   "4789565"   "4804576"   "4819020"   "4842944"   "4853737"   "4883715"   "4910559"   "4914146"   "4950538"   "4976046"   "5011401"   "5039598"   "5045891"   "5123151"   "5133998"   "5153660"   "5166031"   "5172173"   "5177552"   "5187849"   "5217837"   "5253027"   "5366772"   "5370931"   "5468531"   "5480938"   "5546175"   "5547749"   "5547759"   "5592275"   "Re33770").PN. OR ("2003/0090031"   "2004/0051211"   "5709949"   "6106762"   "6113830").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 09:49
S10 8	1	(toner printer) and (fixing fusing fuser) with (belt unit) and ((polish\$3 sand\$3 grind\$3 buff\$3) same (flat smooth\$3 smoothness flatness even evenness uneven unevenness)) and S107	US-PGPUB; USPAT	OR	ON	2006/10/18 09:50
S10 9	60	("3435500"   "3912901"   "4087394"   "4139576"   "4196256"   "4199626"   "4272179"   "4567349"   "4789565"   "4796046"   "4804576"   "4819020"   "4842944"   "4853737"   "4883715"   "4910559"   "4914146"   "4950538"   "5011401"   "5045891"   "5123151"   "5133998"   "5153660"   "5217837"   "5253027"   "Re33770").PN. OR ("5547759").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 09:49



## EAST Search History

S11 0	2	(toner printer) and (fixing fusing fuser) with (belt unit) and ((polish\$3 sand\$3 grind\$3 buff\$3) same (flat smooth\$3 smoothness flatness even evenness uneven unevenness)) and S109	US-PGPUB; USPAT	OR	ON	2006/10/18 09:50
S11 1	46	("2612484"   "3435500"   "3912901"   "4087394"   "4139576"   "4196256"   "4199626"   "4272179"   "4567349"   "4789565"   "4804576"   "4819020"   "4842944"   "4853737"   "4883715"   "4910559"   "4914146"   "4950538"   "4976046"   "5011401"   "5045891"   "5123151"   "5133998"   "5153660"   "5177552"   "5187849"   "5217837"   "5253027"   "5468531"   "5546175"   "5547759"   "5582917"   "5592275"   "Re33770").PN. OR ("5906881").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 09:50
S11 2	1	(toner printer) and (fixing fusing fuser) with (belt unit) and ((polish\$3 sand\$3 grind\$3 buff\$3) same (flat smooth\$3 smoothness flatness even evenness uneven unevenness)) and S111	US-PGPUB; USPAT	OR	ON	2006/10/18 09:50
S11 3	43	(toner printer) and (fixing fusing fuser) with (belt unit) and ((polish\$3 sand\$3 grind\$3 buff\$3) same (flat smooth\$3 smoothness flatness even evenness uneven unevenness) same (polyimide polyamide (inner near2 surface)))	US-PGPUB; USPAT	OR	ON	2006/10/18 09:52
S11 4	40	S113 not S106	US-PGPUB; USPAT	OR	ON	2006/10/18 09:52
S11 5	4	(toner printer) and (fixing fusing fuser) with (belt unit) and ((sandblast\$3) same (flat smooth\$3 smoothness flatness even evenness uneven unevenness)) and ("264"/). clas.	US-PGPUB; USPAT	OR	ON	2006/10/18 10:20
S11 6	0	2002/0104606	US-PGPUB; USPAT	OR	ON	2006/10/18 10:20
S11 7	1	"20020104606"	US-PGPUB; USPAT	OR	ON	2006/10/18 10:20
S11 8	1	S117 and (elastomer\$3 rubber elastic elasticity)	US-PGPUB; USPAT	OR	ON	2006/10/18 10:23
S11 9	1	S117 and (fluoropolymer teflon)	US-PGPUB; USPAT	OR	ON	2006/10/18 10:26

## EAST Search History

S12 0	1	S118 and (fluoropolymer teflon)	US-PGPUB; USPAT	OR	ON	2006/10/18 10:27
S12 1	1	S118 and (fluoropolymer teflon) and (polyimide)	US-PGPUB; USPAT	OR	ON	2006/10/18 10:43
S12 2	79	(aspen and aerogels)	US-PGPUB; USPAT	OR	ON	2006/10/18 10:43
S12 3	20	(aspen and aerogels).as.	US-PGPUB; USPAT	OR	ON	2006/10/18 10:43